

~~SECRET~~  
1110 The Horticulture and Food Research Institute of New Zealand Limited

<212> PRT

<213> Perna canaliculus

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<210> 5

<211> 7

<212> PRT

<213> Perna canaliculus

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<210> 6

<211> 1491

<212> DNA

<213> Perna canaliculus

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Ala Cys Cys Val Ile Gly His Gly Lys Ala Arg Pro Glu Thr Ala Ala  
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Ala Leu His His Glu Leu Glu Glu Asp Lys Thr Glu His Tyr Ala His  
195 200 205

Cys Asp Val Arg Ser Asn Thr His Gln Pro Lys Ala Leu His His His  
210 215 220

Val His Gly Thr Ile Asp Phe Lys Gln Val Gly Tyr Gly Asp Leu Glu  
225 230 235 240

Val Ser Tyr His Leu Glu Gly Phe Asn Val Ser Asp Asp His Lys Asp  
245 250 255

His Leu His Asp Val Gln Ile Tyr Ala Asn Gly Asp Leu Thr Ser Gly  
260 265 270

Cys Asp Asn Leu Gly Ala Lys Tyr Asp Pro His Glu Asp Tyr His Ser  
275 280 285

Glu Leu Gly Asp Leu Gly Asp Ile His Asp Asp Asp His Gly Val Val  
290 295 300

Asn Glu Ser His Arg Tyr Ser Trp Ile Asn Ile Phe Gly Asp Asp Ser  
305 310 315 320

Val Leu Gly Arg Ser Ile Ala Ile His Gln Arg Asp His Leu His Lys  
325 330 335

Ser Ala Lys Ile Ala Cys Cys Val Ile Gly Arg Gly Gln Ser His Pro  
340 345 350

Glu Ile Val His Arg Ala Lys Cys Val Val Arg Pro Asn Thr Glu Ser  
355 360 365

Thr Gly Leu His His His Val Ser Gly Ser Ile Thr Phe Glu Gln Thr  
370 375 380

Pro Gly Gly Ser Thr His Met Thr Ala Asp Leu Lys Gly Phe Asn Val  
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Ser Glu Asp Leu Ser His His Arg His Gly Val Gln Leu His Glu Trp  
405 410 415

Gly Asp Met Ser His Gly Cys His Ser Leu Gly Arg Met Tyr His Gly  
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His Asp Asp Ala His Asp Pro Lys Arg Pro Gly Asp Leu Gly Asp Val  
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Ile Asp Asp Ser His Gly Ile Val His Ser Thr Arg Thr Phe Asp His  
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tcacagaagg gtcattggagc tggttatcta gaacttcac ttgtcggatt caacacaagt 240  
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gataaaactg agcattatgc ccattgtgac gtaagatcta atacacacca accaaaggct 660  
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<400> 9

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<210> 10  
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<220>  
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<220>  
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 <223> 'n' can be any one of the nucleotides 'a', 'c', 'g' or 't';  
 'y' is a pyrimidine nucleotide and 'r' is a purine nucleotide;

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*Sequenced #2*